AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-15. **(Canceled)**

16. **(Currently amended)** In a rotor for an electrical machine, including a rotor shaft, a hollow-cylindrical magnet element, and at least one covering disk, the improvement wherein the at least one covering disk is secured to the rotor shaft **via a first connection**, and wherein the magnet element has a first axial end secured to the at least one covering disk **via a second connection**.

17. **(Previously presented)** The rotor for an electrical machine as recited in claim 16, wherein a second axial end of the magnet element rests on a shaft shoulder of the rotor shaft.

18. **(Previously presented)** The rotor for an electrical machine as recited in claim 16, comprising a first covering disk and a second covering disk, the first and second covering disks being secured to the rotor shaft, and the magnet element being secured on its first axial end to the first covering disk and on its second axial end to the second covering disk.

19. **(Previously presented)** The rotor for an electrical machine as recited in claim 16, wherein the magnet element is secured to said at least one the covering disk by means of an adhesive.

20. **(Previously presented)** The rotor for an electrical machine as recited in claim 17, wherein the magnet element is secured to said at least one the covering disk by means of an adhesive.

21. **(Previously presented)** The rotor for an electrical machine as recited in claim 18, wherein the magnet element is secured to said at least one the covering disk by means of an adhesive.

22. **(Previously presented)** The rotor for an electrical machine as recited in claim 16, wherein each said at least one covering disk comprises at least one radially extending slit.

23. **(Previously presented)** The rotor for an electrical machine as recited in claim 16, wherein each said at least one covering disks comprises a plurality of radially extending slits of different lengths.

24. **(Previously presented)** The rotor for an electrical machine as recited in claim 23, wherein each said at least one covering disk comprises radial slits with a first length and radial slits with a second length, the first length being greater than the second length.

25. **(Previously presented)** The rotor for an electrical machine as recited in claim 16, wherein each said at least one covering disk comprises a yielding region.

26. **(Previously presented)** The rotor for an electrical machine as recited in claim 25, wherein the yielding region comprises a bead extending in the circumferential direction.

27. **(Currently amended)** The rotor for an electrical machine as recited in **claim 37,** ~~claim 22,~~ wherein the yielding region comprises a bead extending in the circumferential direction.

28. **(Currently amended)** The rotor for an electrical machine as recited in claim 25, wherein the yielding region comprises a region that is substantially U-shaped in section and is positioned between the **first** connection ~~to the shaft~~ and the **second** connection**,** ~~to the magnet element,~~ so that the U-shaped yielding region **absorbs** ~~adsorbs~~ any difference in expansion between the rotor shaft and the ring magnet**, and so that the yielding region provides for a spring travel in both the axial and the radial directions**.

29. **(Currently amended)** The rotor for an electrical machine as recited in **claim 25,** ~~claim 22,~~ wherein the yielding region comprises a region that is substantially U-shaped in section.

30. **(Previously presented)** The rotor for an electrical machine as recited in claim 25, wherein the yielding region is embodied as a connecting region, disposed between a securing region and a retention region for the magnet element, and wherein the connecting region is inclined to the securing region.

31. **(Previously presented)** The rotor for an electrical machine as recited in claim 26, wherein the yielding region is embodied as a connecting region, disposed between a securing region and a retention region for the magnet element, and wherein the connecting region is inclined to the securing region.

32. **(Previously presented)** The rotor for an electrical machine as recited in claim 25, wherein the covering disks comprise at least one slit with a length that extends from the outer circumference of the covering disk to the yielding region.

33. **(Currently amended)** The rotor for an electrical machine as recited in claim 16, wherein the magnet element is a rare earth hollow-cylindrical magnet element, and further comprising a carrier body disposed inside the magnet element which carrier body is spaced apart from the magnet element by a very small gap in the radial direction and wherein the

carrier body is spaced apart from the covering disks in the axial direction by another very small gap, and wherein there is no material in the gaps so that the gaps can be made very small**, wherein the cover disks are made from a nonmagnetic special steel, and the covering disk is secured axially to the ring magnet by means of adhesive**.

34. **(Previously presented)** The rotor for an electrical machine as recited in claim 16, comprising by a cylindrical guard tube surrounding the magnet element.

35. **(Previously presented)** An electrical machine, including a rotor as recited in claim 16.

36. **(Previously presented)** In a rotor for an electrical machine, including a rotor shaft, a hollow-cylindrical magnet element, and at least one covering disk, the improvement wherein the at least one covering disk is secured to the rotor shaft, and wherein the magnet element has a first axial end secured to the at least one covering disk,

wherein each said at least one covering disk comprises a yielding region,

each of said at least one covering disk comprises at least one slit with a length that extends from the outer circumference of the covering disk to the yielding region, and

wherein the yielding region is embodied as a connecting region, disposed between a securing region and a retention region for the magnet element, and wherein the connecting region is inclined to the securing region and provides both axial and radial yielding.

37. **(New)** The rotor for an electrical machine as recited in claim 18, wherein each said at least one covering disk comprises a yielding region.